

CLAIMS

1. An ignition method for a solid fuel apparatus, in particular a heating apparatus or barbecue-type cooking apparatus, **wherein** said method comprises a step of blowing 5 hot air on at least one part of said solid fuel which is arranged in a container (6) of said apparatus, in order to ignite the combustion of said at least one fuel part.

2. A method according to claim 1, wherein hot air is blown on said fuel after combustion starting of said at least 10 one part of said solid fuel, in order to increase the combustion extension of said fuel or to poke combustion in said container (6).

3. A method according to claim 1 or 2, wherein hot air is blown on said fuel before combustion starting of said at least 15 one part of said solid fuel, in order to clear moisture from said fuel.

4. A solid fuel apparatus, in particular a heating apparatus or barbecue-type cooking apparatus, for carrying out a method according to claim 1, comprising a container (6) 20 for containing a solid fuel, wherein said apparatus comprising at least means (3, 4, 5) for generating a hot air stream on at least one part of said solid fuel.

5. An apparatus according to claim 4, wherein said container (6) comprises a furnace grid (9), an ash pit (10) 25 disposed under said furnace grid, said furnace grid and said ash pit being disposed in the bottom of said container, said means for generating a hot air stream on at least one part of said solid fuel comprising :

- a pipe (1) to conduct said hot air stream into said 30 container, one end of which leads to said grid into said container, or over to said grid,

- a hot air stream generator (3, 4, 5) disposed out of said container and connected to the other end of said pipe.

6. An apparatus according to claim 5, wherein said pipe 35 (1) to conduct said hot air stream to said container moreover comprises hot air providing means to said ash pit, one end of which leads to said grid into said container or over to said grid and the other end of which is connected to a hot air

stream generator.

7. An apparatus according to claim 6, wherein said apparatus comprises shutting means to obturate said feeding means with hot air to said ash pit (10), movable between two 5 positions, a first position where said feeding means is open and a second position where said feeding means is closed.

8. An apparatus according to anyone of claims 4 to 7 wherein said apparatus comprises regulating means (2) for said hot air stream headed by said pipe (1).

10 9. An apparatus according to anyone of claims 4 to 8 wherein said apparatus comprises means (15) for diffusion of said hot air stream in a horizontal plane and radially into said container (6).

15 10. An apparatus according to anyone of claims 5 to 9, wherein said pipe (1) comprises one end connected to an air stream generator, several sleeves (12) of different diameters comprising respectively one or several entries, enabling the adaptation of one or several fans (4,5) equipped with heating resistance (3) by rapid-junction means.

20 11. An apparatus according to anyone of claims 5 to 10, wherein said pipe (1) is adaptable onto said apparatus by a simple drilling at the bottom of said ash pit (10), said pipe being quickly fitted on said apparatus by way of thread, lug, quarter turn milled ring or by rapid-junction means.

25 12. An apparatus according to anyone of claims 5 to 11, wherein said pipe (1) merges into said ash pit (10) until brushing against said furnace grid (9) of said apparatus.

13. An apparatus according to anyone of claims 5 to 12, wherein said pipe (1) is fitted onto said ash pit (10) by 30 rapid-junction means, enabling a quick removing of said pipe in order to enable emptying of said ash pit.

14. An apparatus according to anyone of claims 5 to 13, wherein said pipe (1) is drilled by oblique holes (14) along its upper surround, in order to diffuse the most widely, by 35 way of a hot air stream division caused by a truncated washer (13) disposed inside said pipe, dividing said hot stream for one part towards said ash pit (10) and for an other part towards said container into which the furnace of said

apparatus is situated.